

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the Application.

Listing of Claims

1. (Currently Amended) A microbicidal composition comprising:
 - (a) 0.5 to 20 percent, based on weight of the composition, of haloalkynyl compound;
 - (b) 0.3 to 10 percent, based on weight of the composition, of chelated metal ion compound
wherein the chelated metal ion compound comprises a metal ion chelated with one or more amine chelating agents selected from the group consisting of alkylenepolyamines and carboxylate-containing amine compounds;
 - (c) 40 to 99 percent, based on weight of the composition, of water; and
 - (d) zero up to 30 percent, based on weight of the composition, of 3-isothiazolone compound.
2. (Original) The composition of claim 1 wherein the haloalkynyl compound is selected from one or more of the group consisting of 3-iodo-2-propynylpropyl-carbamate, 3-iodo-2-propynylbutylcarbamate, 3-iodo-2-propynylhexylcarbamate, 3-iodo-2-propynylcyclohexylcarbamate and 3-iodo-2-propynylphenylcarbamate.
3. (Original) The composition of claim 1 wherein the chelated metal compound comprises metal ion selected from one or more of copper, zinc, ferric, magnesium, cobalt and silver ions.
4. Cancelled
5. (Original) The composition of claim 1~~claim 4~~, wherein the chelated metal ion compound is in the form of a 1:1 molar complex of amine chelating agent and copper ion.
6. (Original) The composition of claim 1~~claim 4~~ wherein the amine chelating agent is selected from one or more of ethylenediaminetetraacetic acid and salts thereof, hydroxyethylenediaminetetraacetic acid and salts thereof, 1,3-diaminopropane-tetraacetic acid and salts thereof, 1,2-diaminocyclohexanetetraacetic acid and salts thereof, 1,2-propylenediaminetetraacetic acid and salts thereof, ethylene-diamine, propylenediamine, diethylenetriamine and triethylenetetraamine.
7. (Original) The composition of claim 1 comprising 1 to 25 percent of 3-isothiazolone compound.

8. (Original) The composition of claim 1, wherein the 3-isothiazolone compound is selected from one or more of 2-n-octyl-3-isothiazolone, 4,5-dichloro-2-n-octyl-3-isothiazolone, benzisothiazolone and N-alkyl derivatives of benzisothiazolone.
9. (Original) A microbicidal composition comprising:
 - (a) 5 to 10 percent, based on weight of the composition, of haloalkynyl compound selected from one or more of 3-iodo-2-propynylpropylcarbamate, 3-iodo-2-propynylbutylcarbamate, 3-iodo-2-propynylhexylcarbamate, 3-iodo-2-propynylcyclohexylcarbamate and 3-iodo-2-propynylphenylcarbamate;
 - (b) 2 to 5 percent, based on weight of the composition, of chelated metal ion compound, wherein the chelated metal ion compound is a 1:1 molar complex of amine chelating agent and copper ion and the amine chelating agent is selected from one or more of ethylenediaminetetraacetic acid and salts thereof, 1,3-diaminopropanetetraacetic acid and salts thereof, 1,2-propylenediaminetetraacetic acid and salts thereof, 1,2-diaminocyclohexanetetraacetic acid and salts thereof, and ethylenediamine;
 - (c) 60 to 70 percent, based on weight of the composition, of water;
 - (d) 10 to 20 percent, based on weight of the composition, of 3-isothiazolone compound selected from one or more of 2-n-octyl-3-isothiazolone, 4,5-dichloro-2-n-octyl-3-isothiazolone, benzisothiazolone and N-alkyl derivatives of benzisothiazolone; and
 - (e) zero up to 20 percent, based on weight of the composition, of adjuvants, selected from one or more of surfactants, dispersants and co-solvents.
10. (Currently Amended) A method of inhibiting the growth of microorganisms in a locus comprising introducing to, at or on, the locus a microorganism inhibiting amount of a microbicidal composition comprising:
 - (a) 0.5 to 20 percent, based on weight of the composition, of haloalkynyl compound;
 - (b) 0.3 to 10 percent, based on weight of the composition, of chelated metal ion compound, wherein the chelated metal ion compound comprises a metal ion chelated with one or more amine chelating agents selected from the group consisting of alkylenepolyamines and carboxylate-containing amine compounds;
 - (c) 40 to 99 percent, based on weight of the composition, of water; and
 - (d) zero up to 30 percent, based on weight of the composition, of 3-isothiazolone compound.